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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: LABE01
Lab Code: CHEM Case No.: 03631 SAS No.: 03631 SDG NO.: 03631
Lab File ID: VY014619.D BFB Injection Date: 07/13/2023
Instrument ID: MSVOA_Y BFB Injection Time: 08:36
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19
75	30.0 - 60.0% of mass 95	51.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.7 (0.9) 1
174	50.0 - 100.0% of mass 95	74.3
175	5.0 - 9.0% of mass 174	5.5 (7.4) 1
176	95.0 - 101.0% of mass 174	70.7 (95.1) 1
177	5.0 - 9.0% of mass 176	4.9 (7) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDIC005	VSTDIC005	VY014620.D	07/13/2023	09:05
VSTDIC010	VSTDIC010	VY014621.D	07/13/2023	09:31
VSTDIC050	VSTDIC050	VY014623.D	07/13/2023	10:19
VSTDIC100	VSTDIC100	VY014624.D	07/13/2023	10:42
VSTDIC150	VSTDIC150	VY014625.D	07/13/2023	11:05
VSTDIC020	VSTDIC020	VY014627.D	07/13/2023	13:31